

Type 21X.53

WIKA type 21X.53 gauges feature a stainless steel case for protection in harsh environments. The O-ring seal around the connection makes this gauge field liquid fillable. When filled, the 213.53 is excellent for high vibration and pulsation applications.



Type 212.53 - Dry
Type 213.53 - Liquid filled

Standard Features

Size:	2", 2½" & 4"	Pointer:	Black aluminum
Case:	304 SS	Accuracy:	(2" & 2½") ± 2/1/2% of span ASME B40.100 Grade A
Wetted Parts:	Copper alloy		(4") ± 1.0% of span (4" size) ASME B40.100 Grade 1A
Window:	Polycarbonate	Connection:	Lower or back mount
Dial:	White aluminum		
Ring:	Stainless steel polished		

Type	213.53 (Liquid-filled)					
Size	2½"					
Connection	LM			CBM		
Conn. Size	1/4" NPT			1/4" NPT		
Press. Scale	PSI	PSI/BAR	PSI/KG/CM ²	PSI	PSI/BAR	PSI/KG/CM ²
30" Hg	9767002	9691957	9693683	9767185	9692139	9693861
30"-0-15 psi						
30"-0-30 psi	9767010	9691965	9693691			
30"-0-60 psi	9767029	9691974	9693705			
30"-0-100 psi						
30"-0-160 psi						
30"-0-200 psi						
15 psi	9767037	9691982	9693713			9697220
30 psi	9767045	9691990	9693721	9767193	9692147	9693879
60 psi	9767053	9692007	9693739	9767202	9692155	9693887
100 psi	9767061	9692015	9693747	9767215	9692164	9693895
160 psi	9767070	9692024	9693755	9767223	9692172	9693909
200 psi	9767088	9692032	9693764	9767231	9692180	9693917
300 psi	9767096	9692040	9693772	9767240	9692198	9693925
400 psi	9767100	9692058	9693780			
600 psi	9767118	9692066	9693798	9768947	9692202	9693934
800 psi						
1,000 psi	9767126	9692075	9693802	9767258	9692210	9693942
1,500 psi	9767134	9692083	9693810	9768165	9692228	9693950
2,000 psi	9767142	9692091	9693828	9768939	9692236	9693968
3,000 psi	9767150	9692105	9693836	9767266	9692245	9693976
5,000 psi	9767169	9692113	9693845	9767274	9692253	9693985
6,000 psi		9748207		50992598		
10,000 psi	9767177	9692121	9693853	9767282	9692261	9693993
Accessory order codes (installed at factory)						
Front flange, SS		--			+ FF S	
Rear flange, SS		+ RF S			+ RF S	
U-clamp, steel		--			+ UC Z	
U-clamp, SS		--			+ UC S	
Restrictor				+ R		

Stock items shown in blue print.

Available Options

- Drag pointer (max. reading indicator)
- Cleaned for oxygen service
- Special connection

Applications

- Intended for adverse service conditions where pulsating or vibration exists (with liquid filling)
- Hydraulics and compressors
- Suitable for gaseous or liquid media that will not obstruct the pressure system

Abbreviations

LM - Lower mount
CBM - Center back mount
SS - Stainless steel